

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket No. 100086.401c11

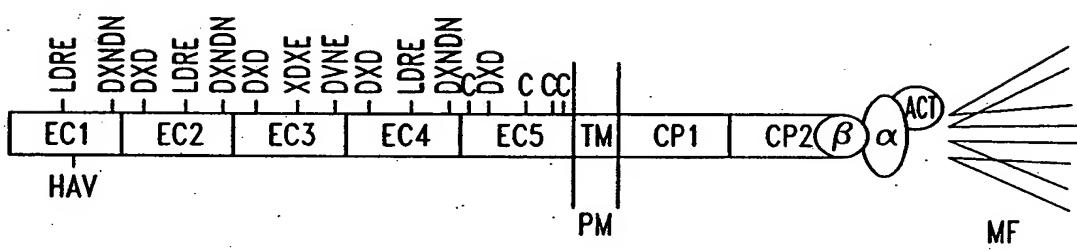


Fig. 1

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human N-cad	DWVIPPINLPENSRGFPFPQELVRIRSDRKNLSLRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREQ
mouse N-cad	DWVIPPINLPENSRGFPFPQELVRIRSDRKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDREL
cow N-cad	DWVIPPINLPENSRGFPFPQELVRIRSDRKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDREL
human P-cad	DWVVAPISVPENGKGPFPQRLRNQLKSNSKDRDTKIFYSITGPGADSPPPEGVFAVEKEETGWLLLHKMPLDREK
mouse P-cad	EWVMPPIFVPENGKGPFPQRLRNQLKSNSKDRGTKIFYSITGPGADSPPPEGVFTIEKESESGWLLHMPLDREK
human E-cad	DWVIPPISCPENEGFPKNLVQIKSNKDKEGKVFSITGQGADTPPVGVFIIERETGWLKVTEPLDRER
mouse E-cad	DWVIPPISCPENEGFPKNLVQIKSNRDKETKVFSITGQGADKPPVGVFTIERETGWLKVTEPLDRER
human N-cad	IARFHRLRAHAVDINGQVENPIDIVINVIDMNDNRPEF
mouse N-cad	IARFHRLRAHAVDINGQVENPIDIVINVIDMNDNRPEF
cow N-cad	IARFHRLRAHAVDINGQVENPIDIVINVIDMNDNRPEF
human P-cad	IAKYELFGHASENGASVEDPMNISIIVTDQNDHKPKF
mouse P-cad	IVKYELYGHAVSENGASVEPMNISIIVTDQNDHKPKF
human E-cad	IATYTLFSSHAVSSNGNAVEDPMELITVTDQNDHKPEF
mouse E-cad	IAKYILYSHAWSSNGEAVEDPMEVITVTDQNDNRPEF

Fig. 2

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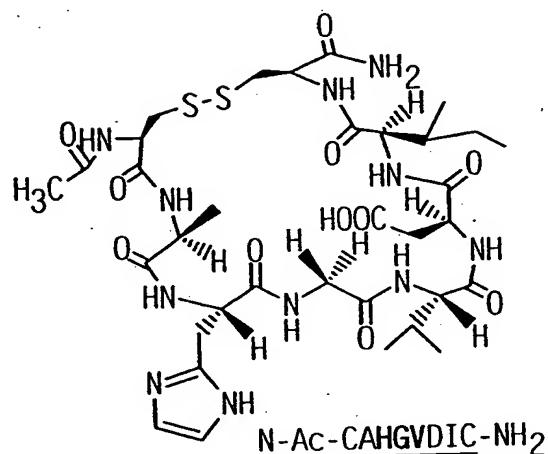
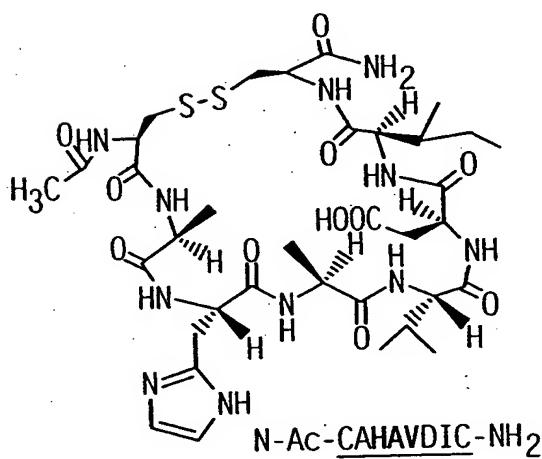
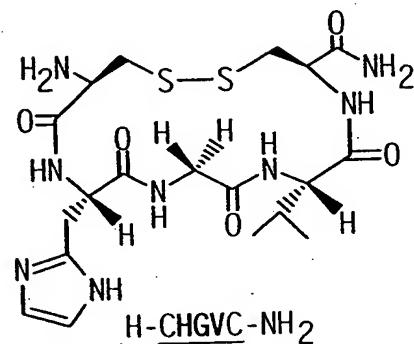
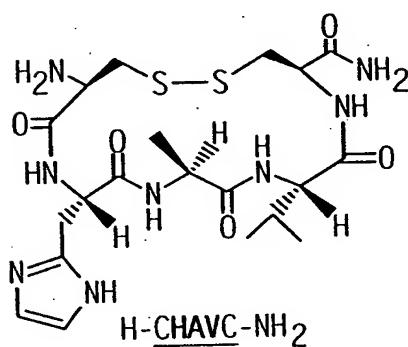
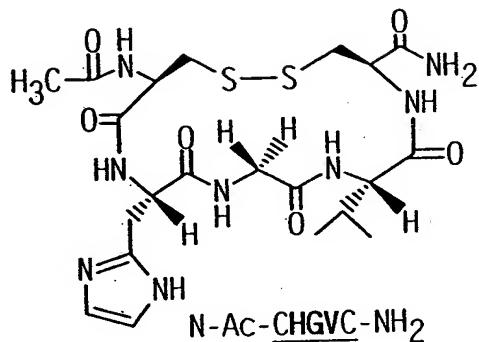
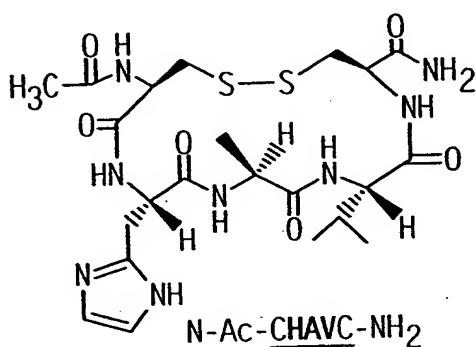


Fig. 3A

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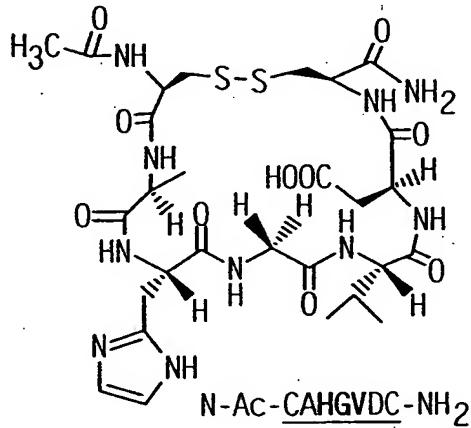
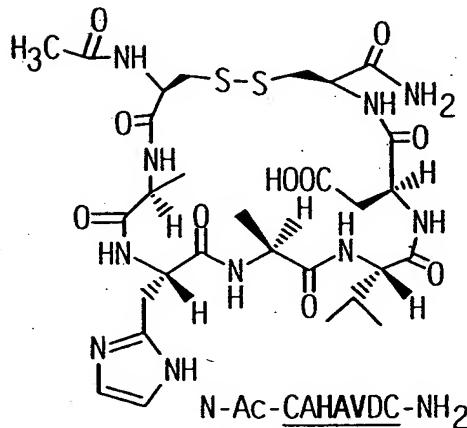
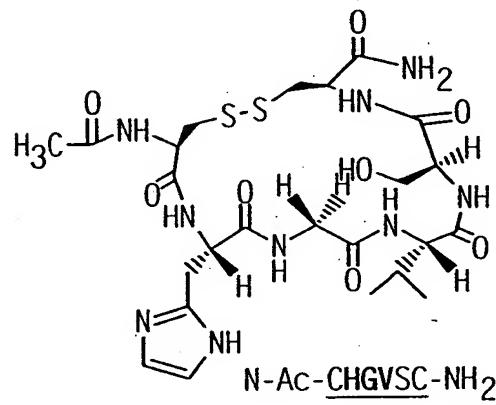
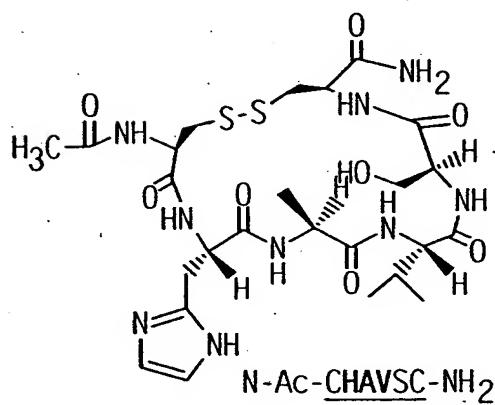
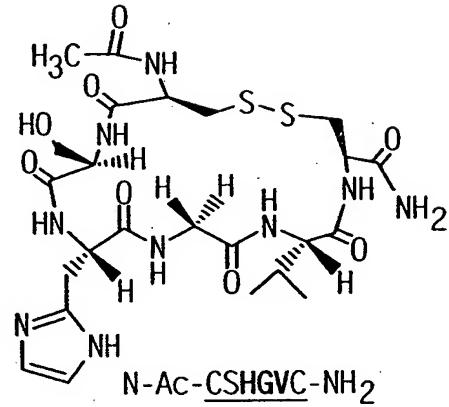
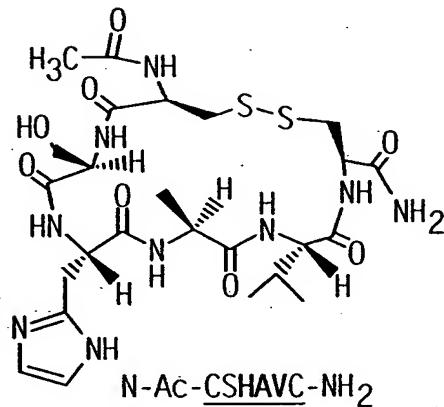


Fig. 3B

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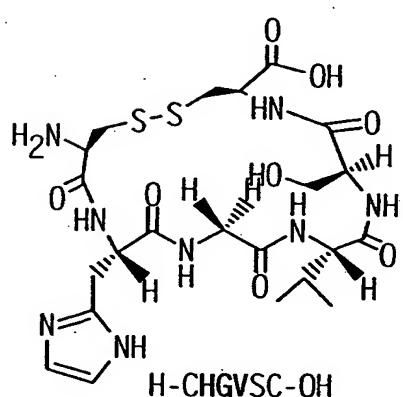
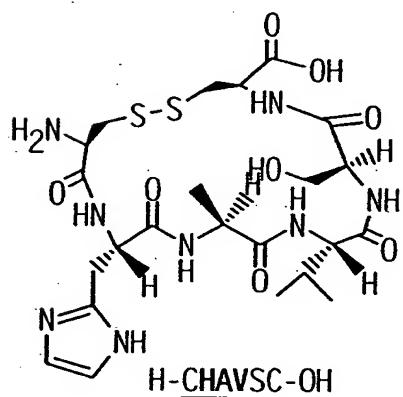
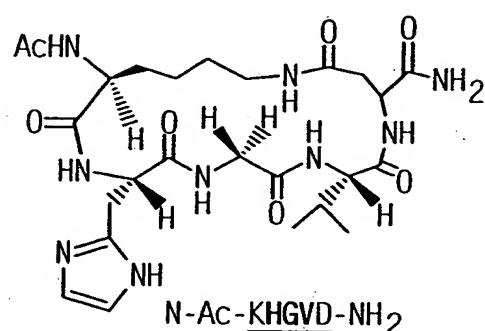
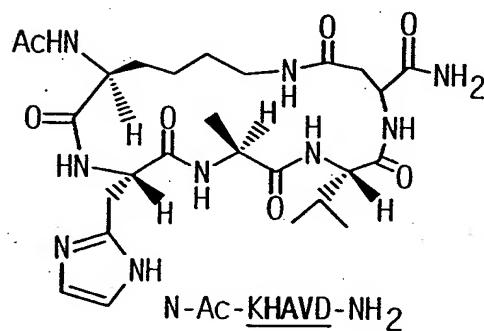
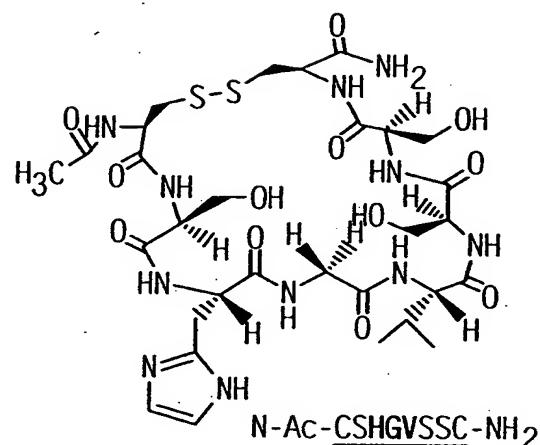
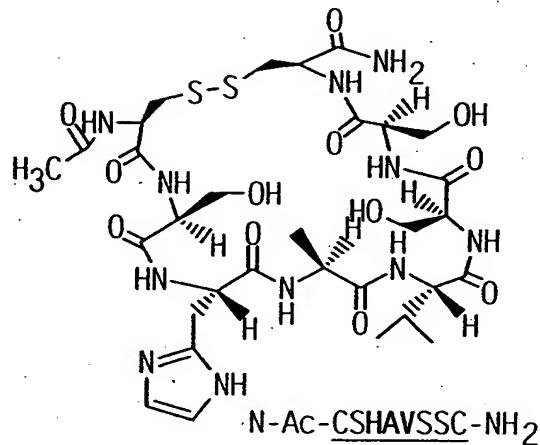


Fig. 3C

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket No. 100086.401X11

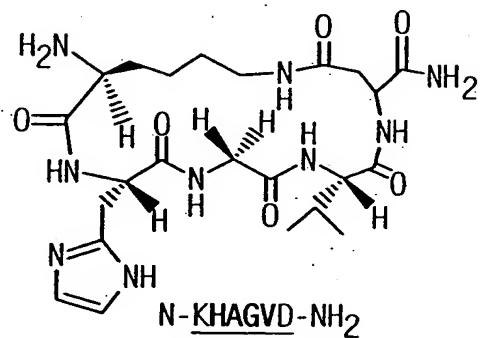
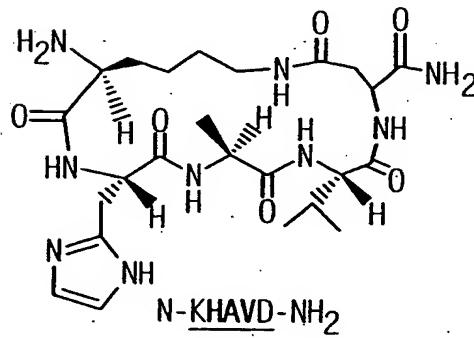
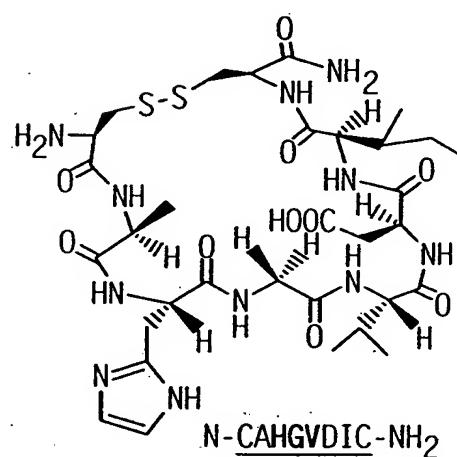
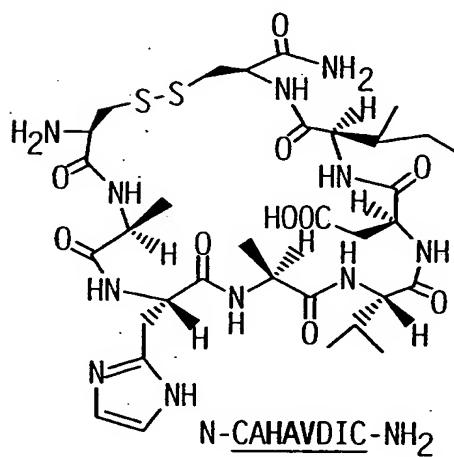
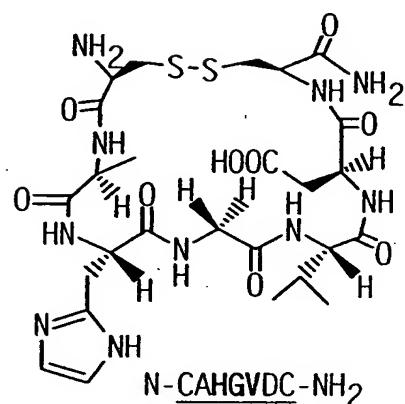
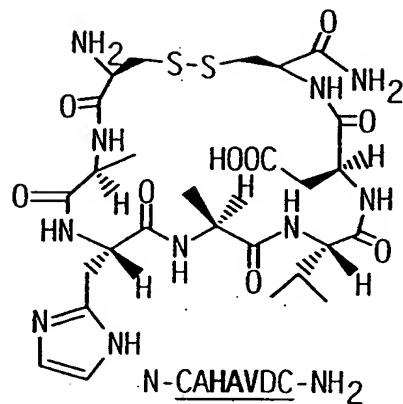
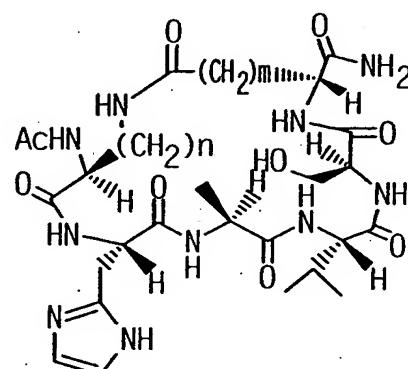
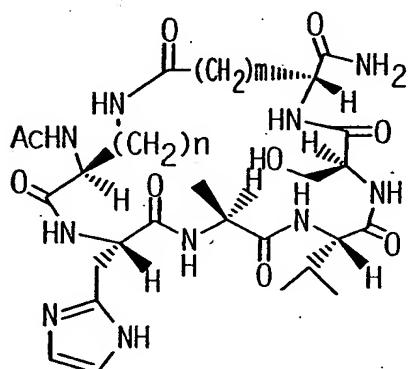
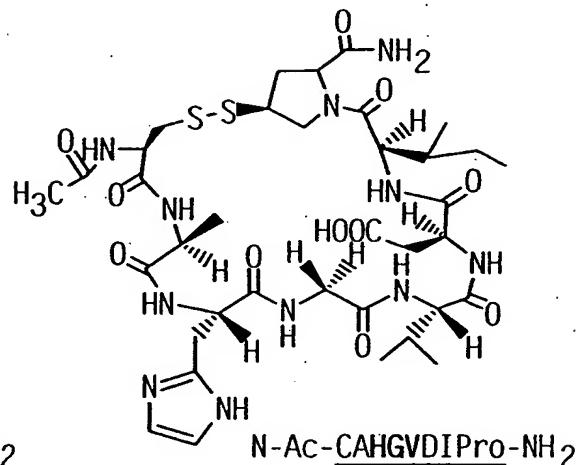
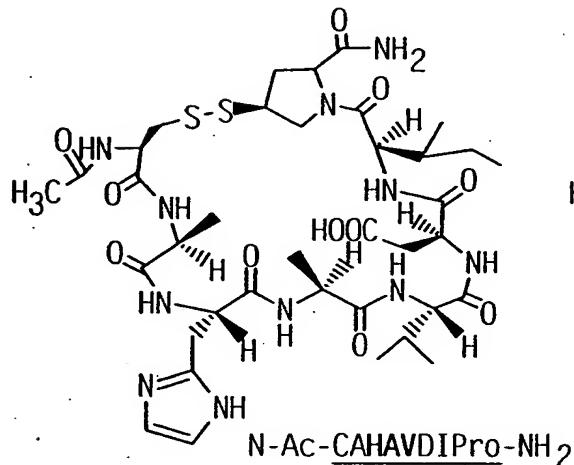


Fig. 3D

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$A_2B_4 = 2,4\text{-diaminobutyric acid}$
 N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3

N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3

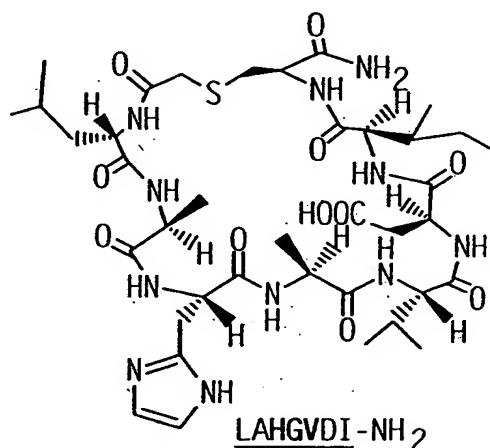
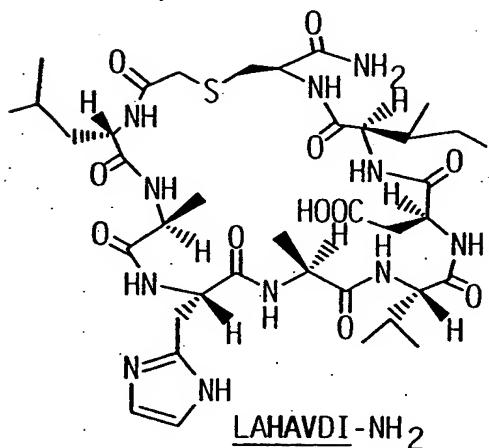


Fig. 3E

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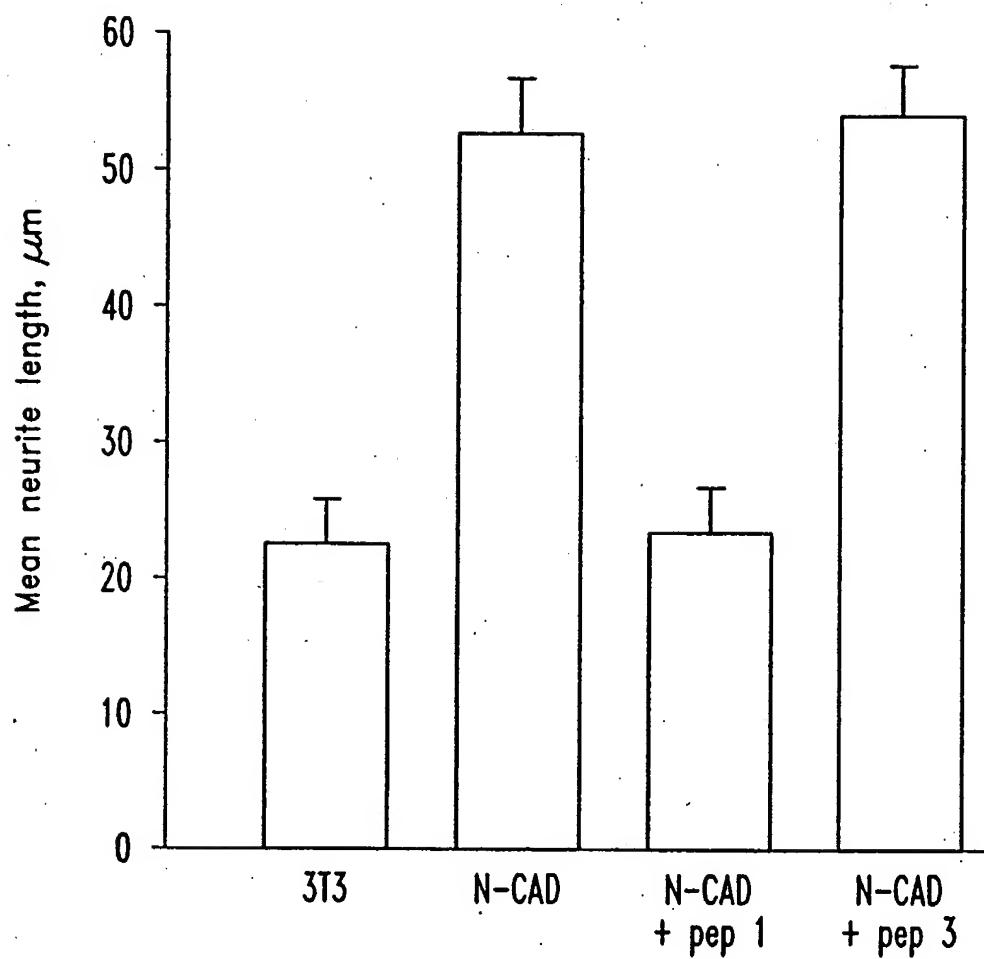


Fig. 4

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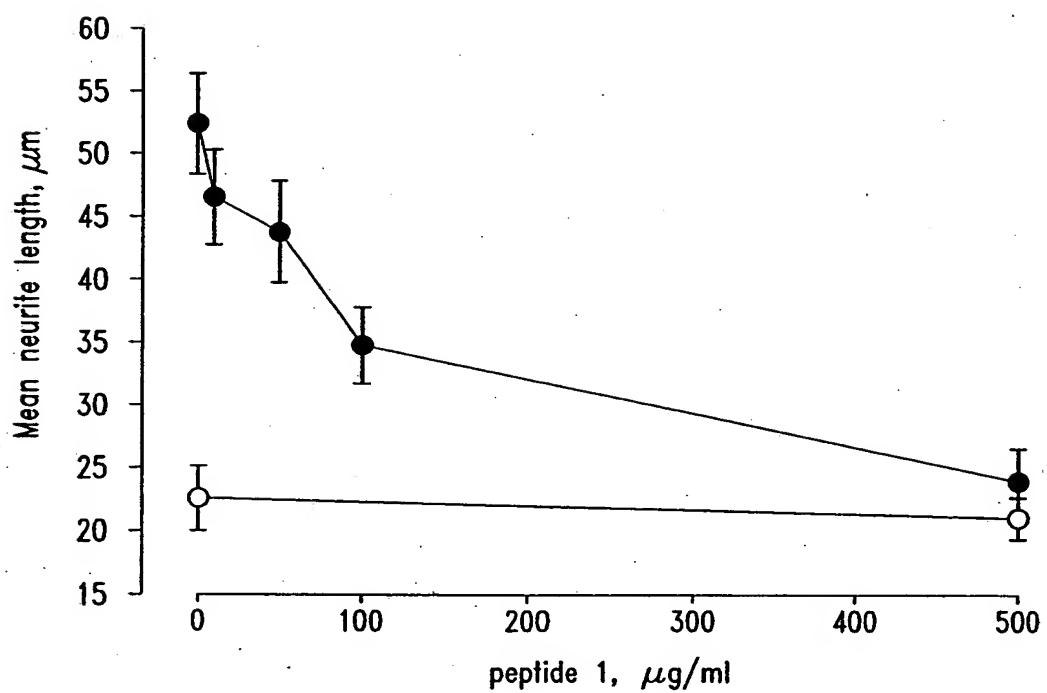


Fig. 5

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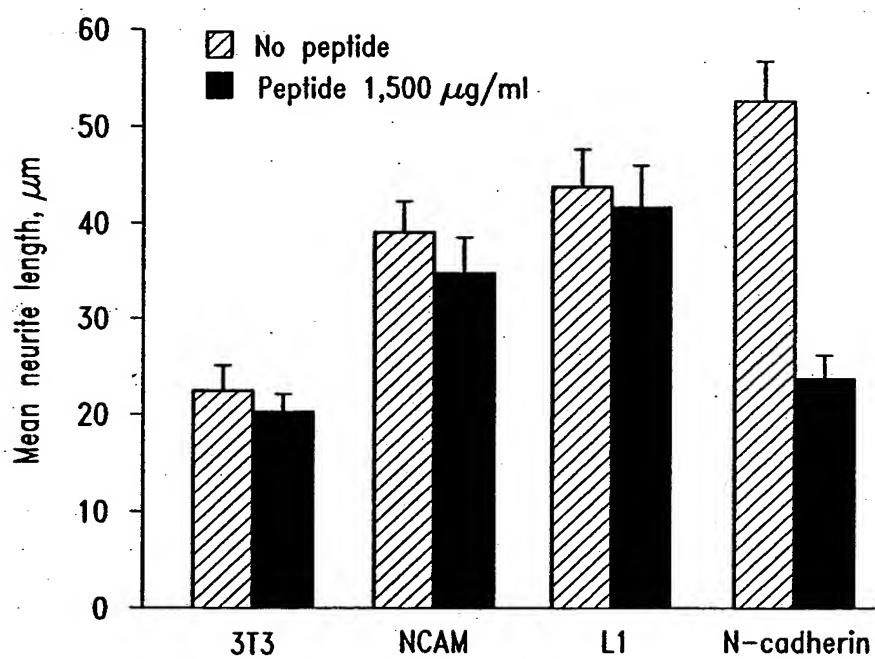


Fig. 6

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Fig. 7A



Fig. 7B



Fig. 7C

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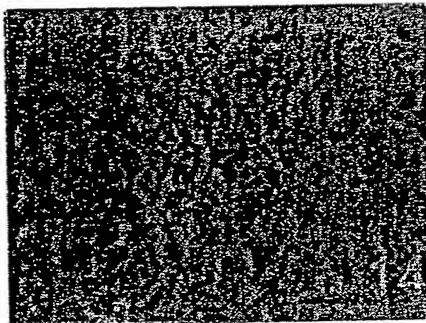


Fig. 8A

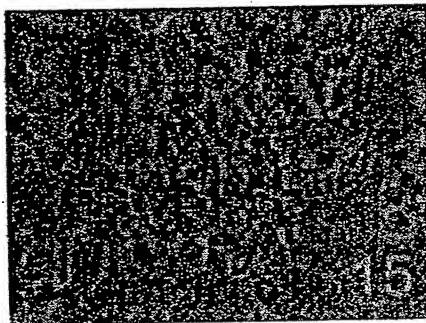


Fig. 8B



Fig. 8C

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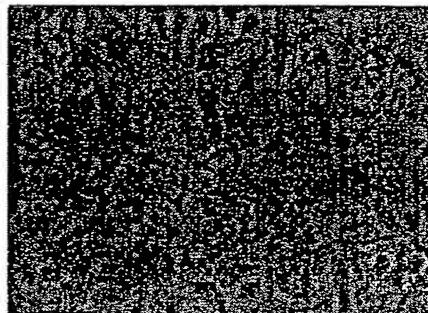


Fig. 9A

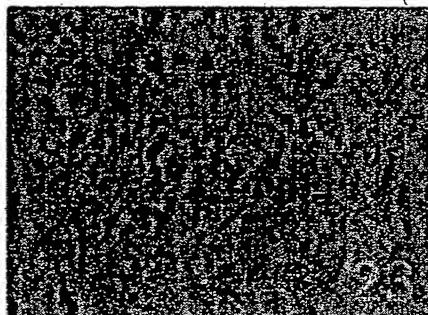


Fig. 9B

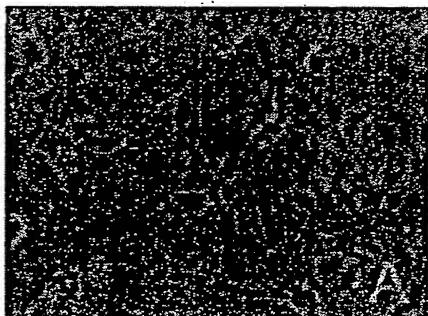


Fig. 9C

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Fig. 10A

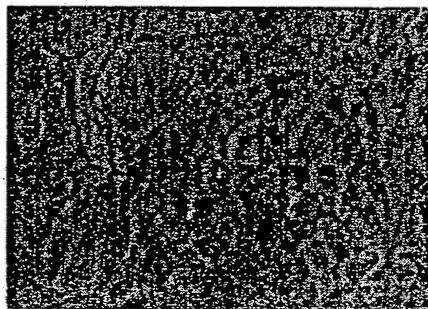


Fig. 10B

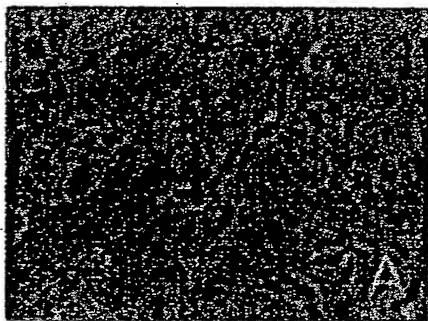


Fig. 10C

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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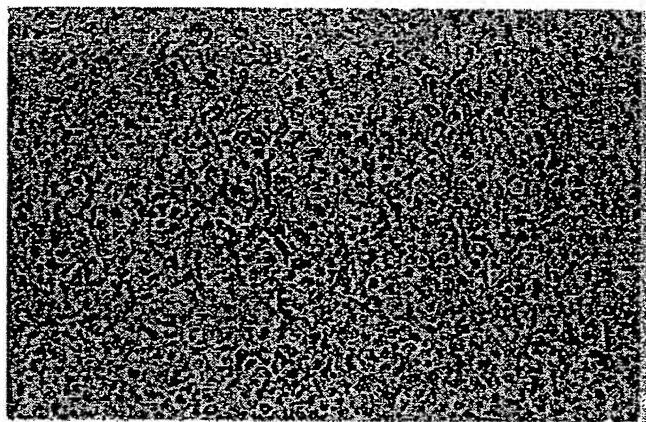


Fig. 11A

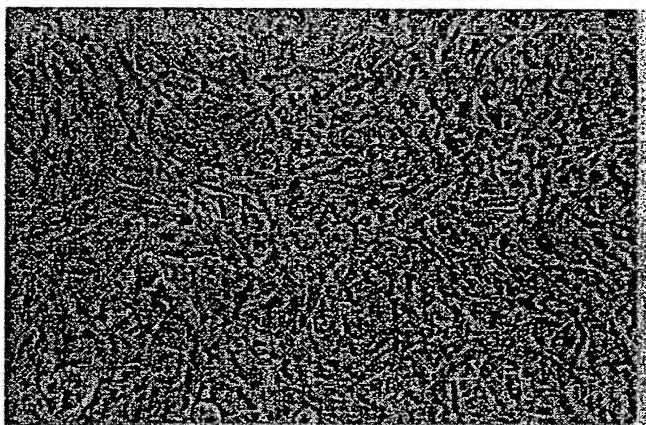


Fig. 11B

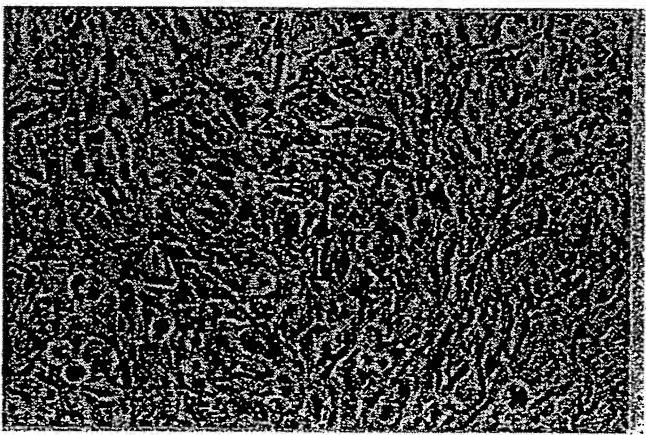


Fig. 11C

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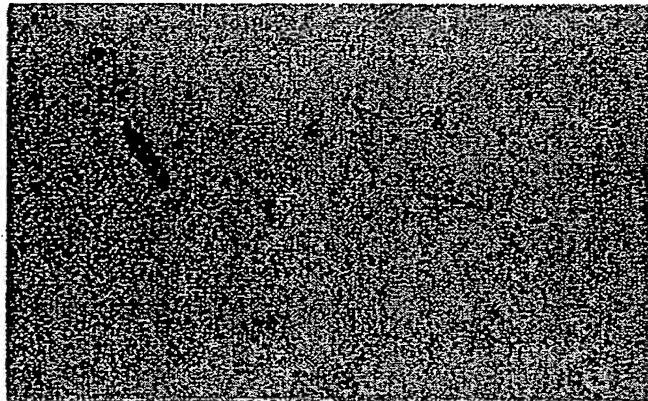


Fig. 11D

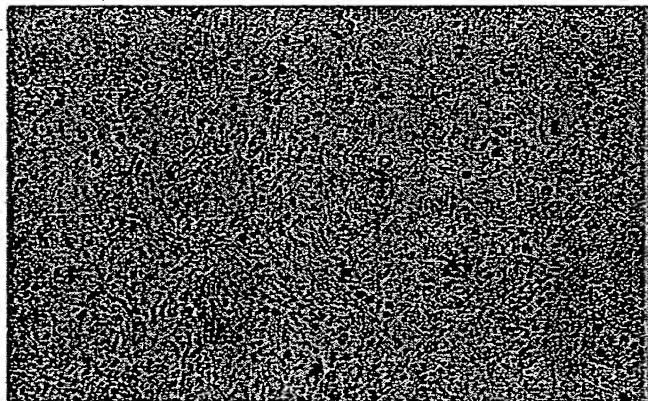


Fig. 11E

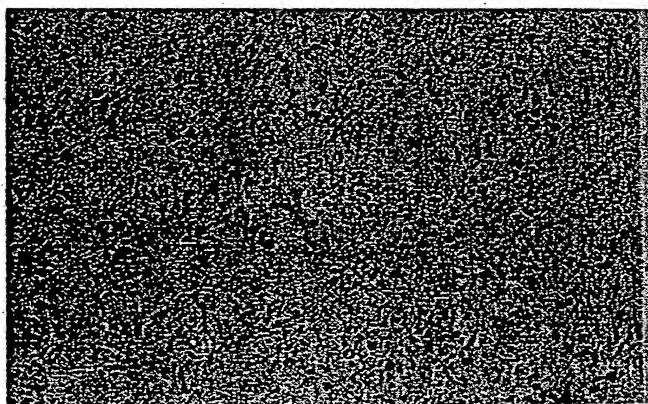


Fig. 11F

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Docket No 100086.401C11

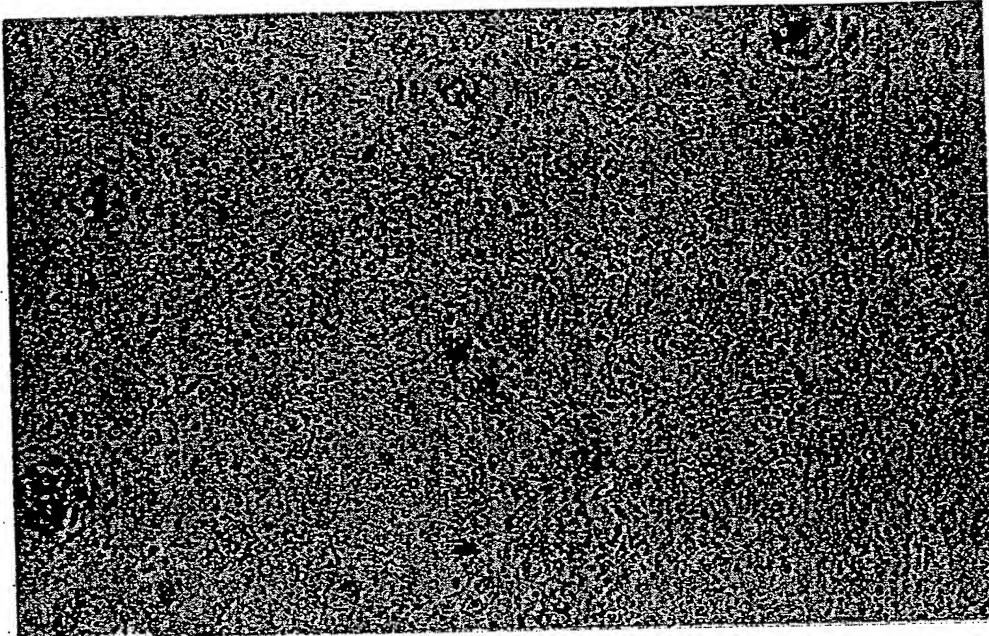


Fig. 12A

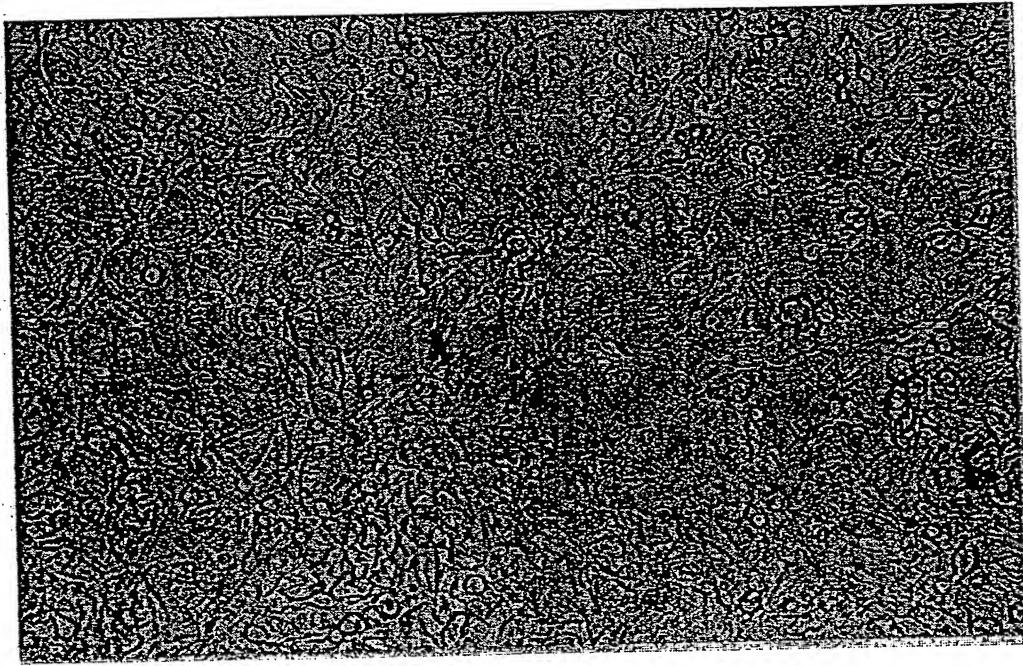


Fig. 12B

100086.401C11

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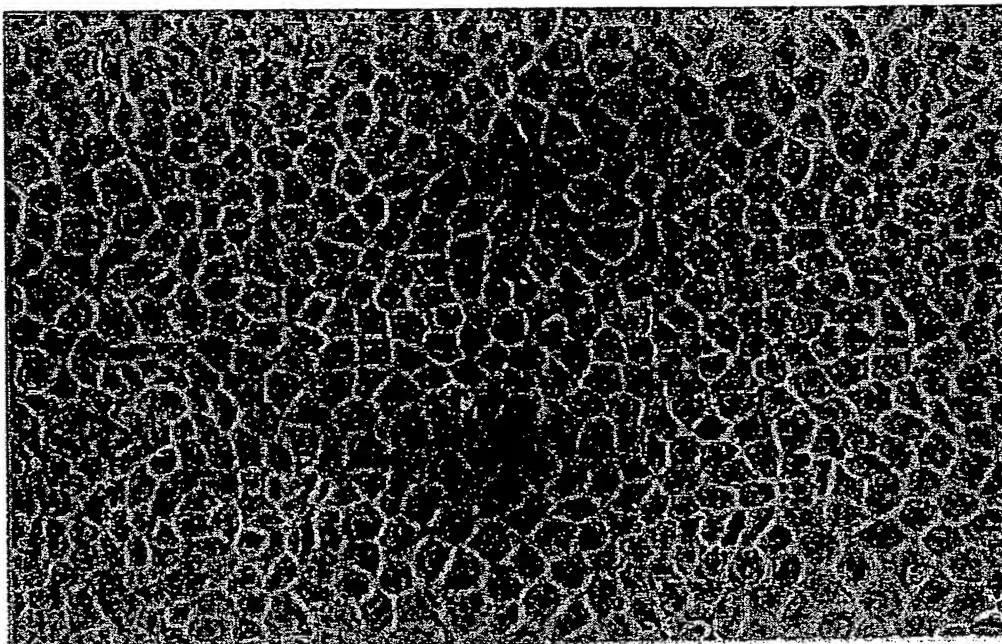


Fig. 13A

HAVS

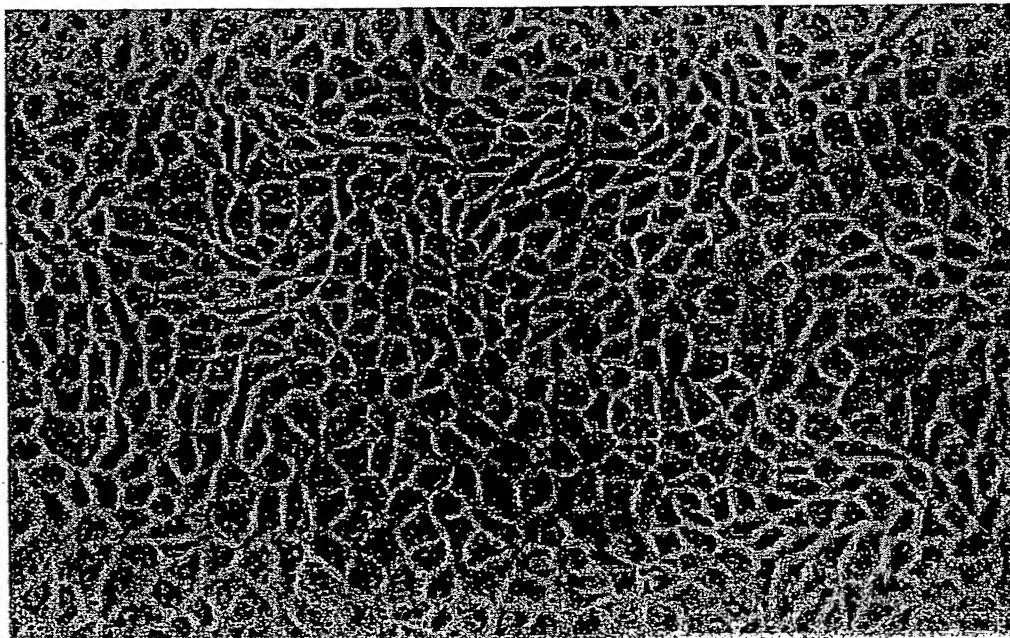


Fig. 13B

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HGV

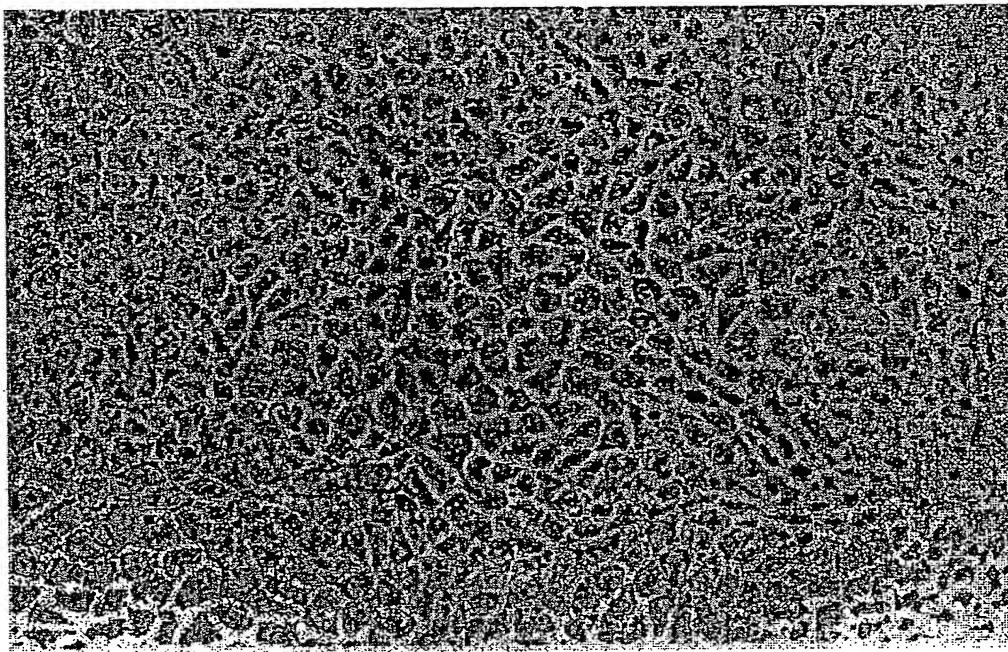


Fig. 13C

HAV

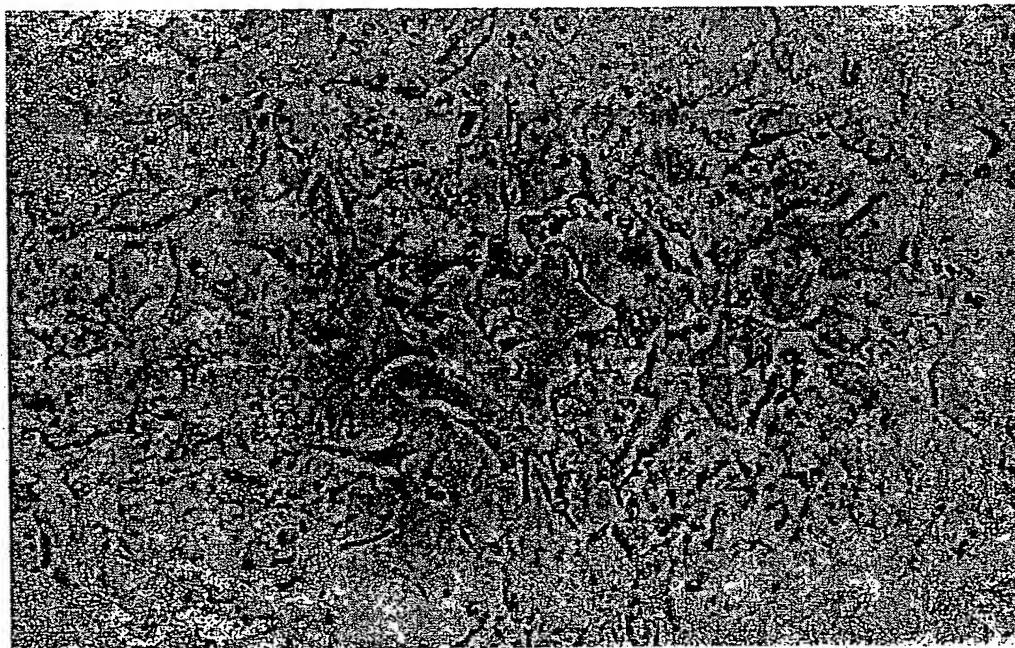


Fig. 13D

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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Fig. 14A

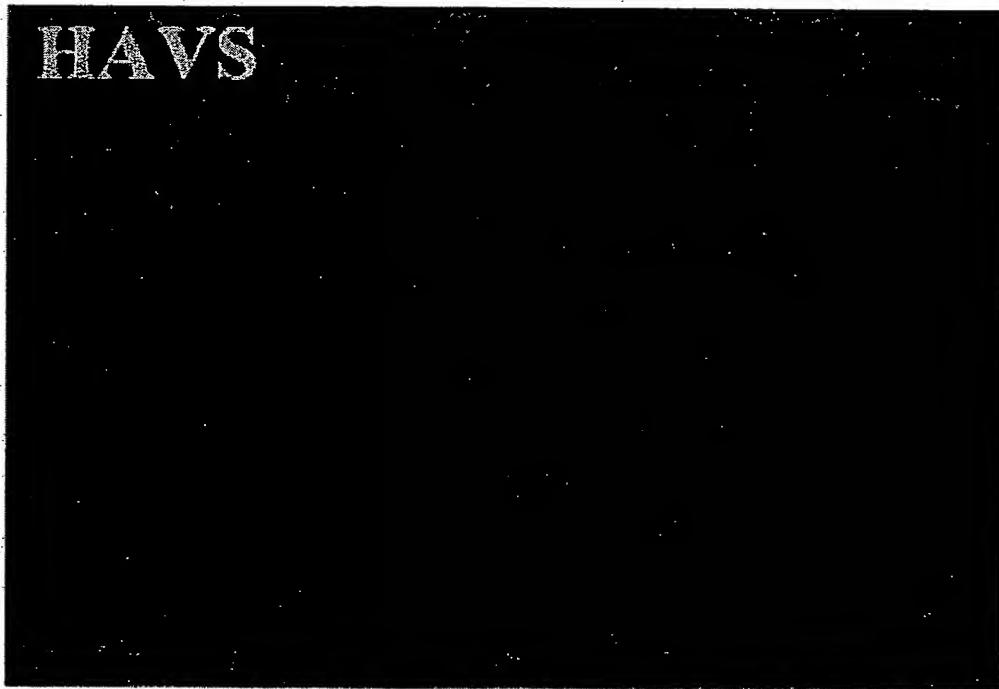


Fig. 14B

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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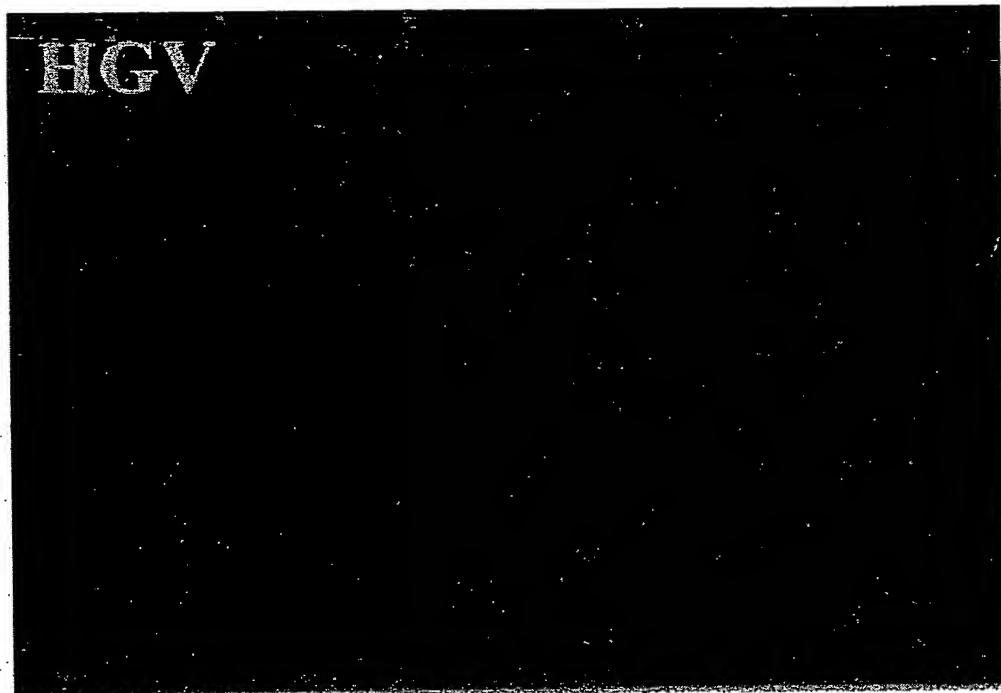


Fig. 14C

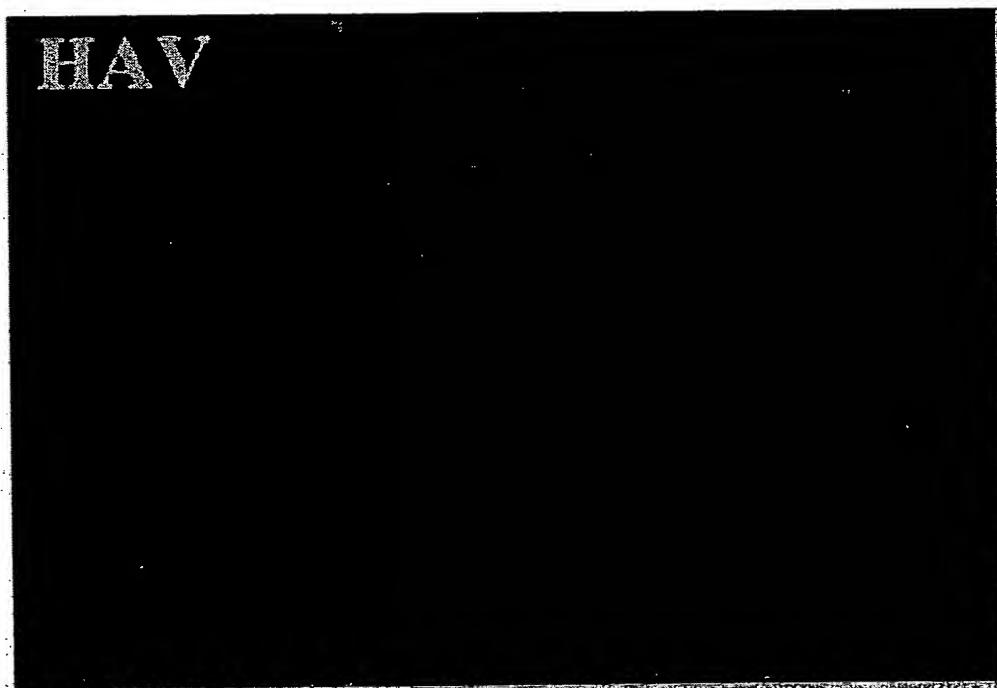


Fig. 14D

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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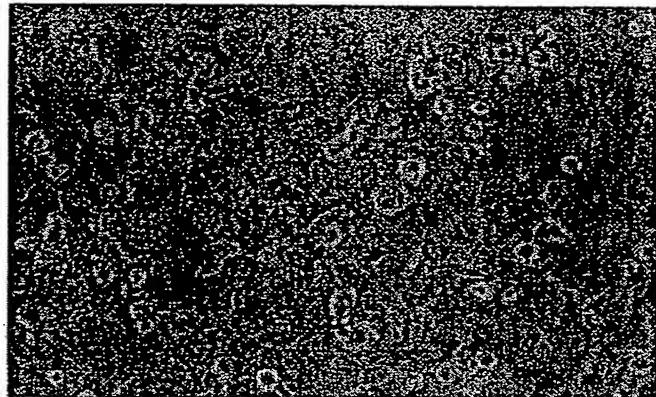


Fig. 15A

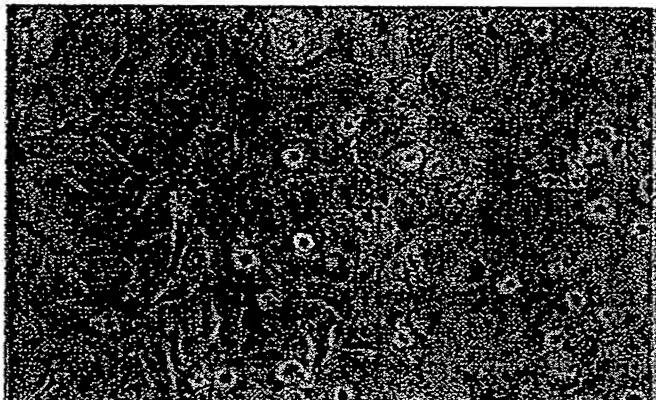


Fig. 15B

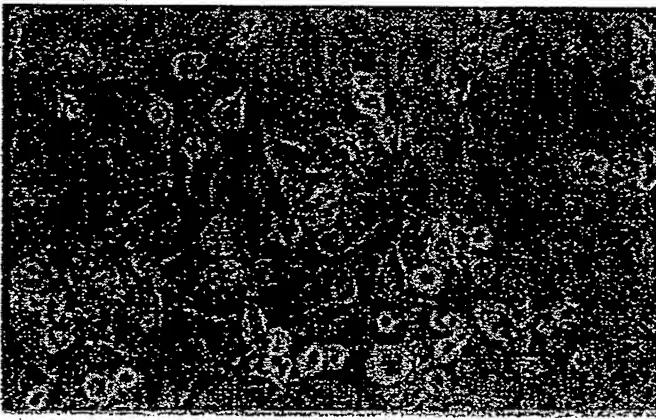


Fig. 15C

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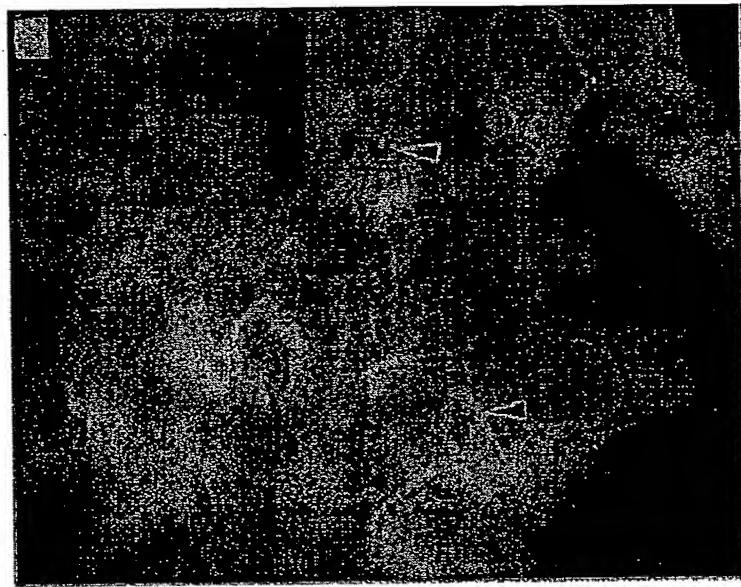


Fig. 16A

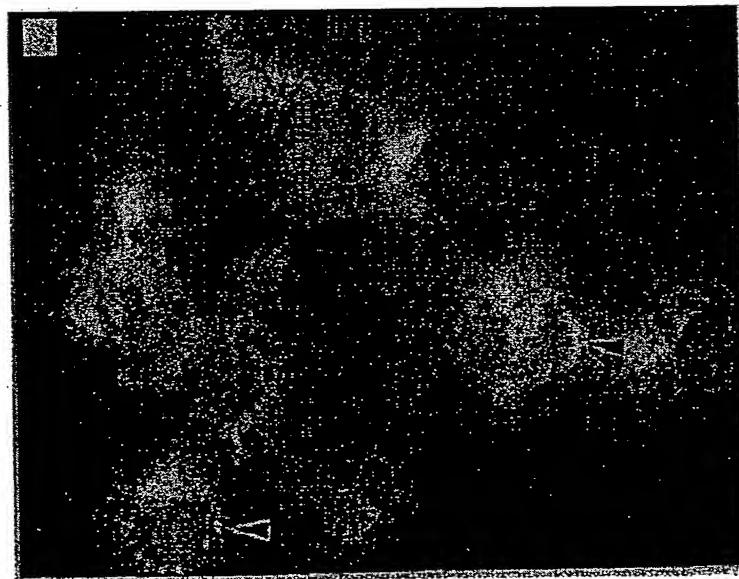


Fig. 16B

P00086-401C11-16A

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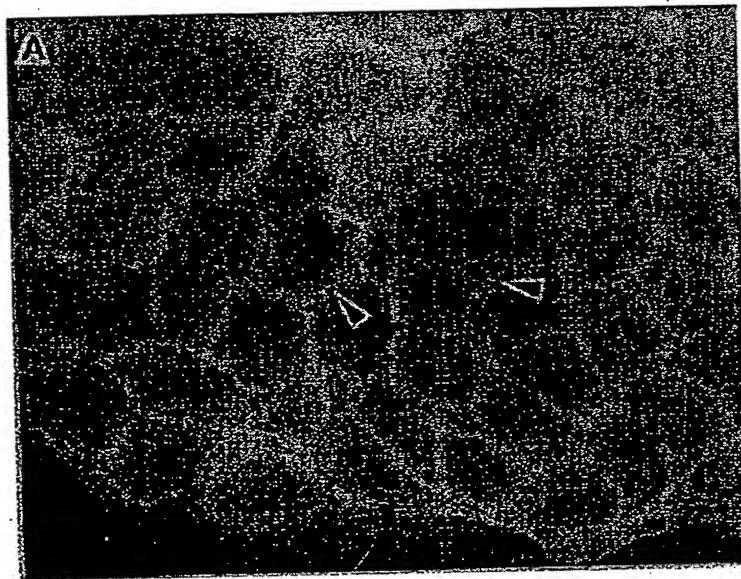


Fig. 17A

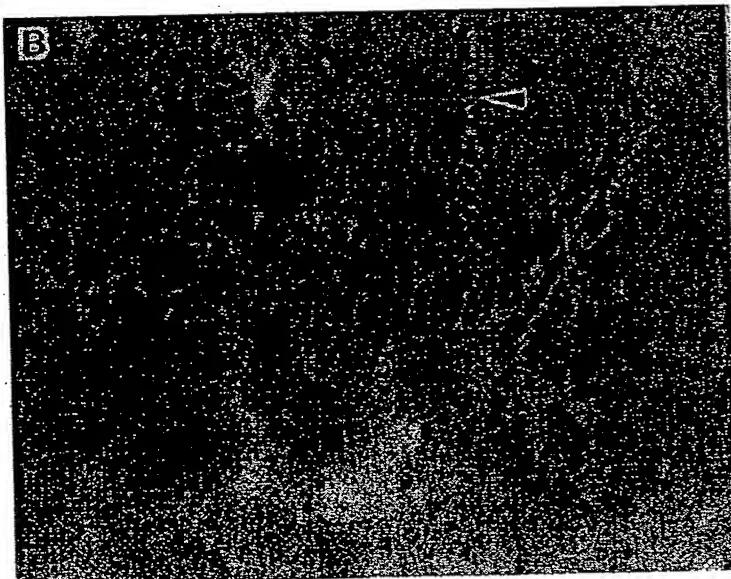


Fig. 17B